


Why Quality Teaching Rounds is powerful professional development





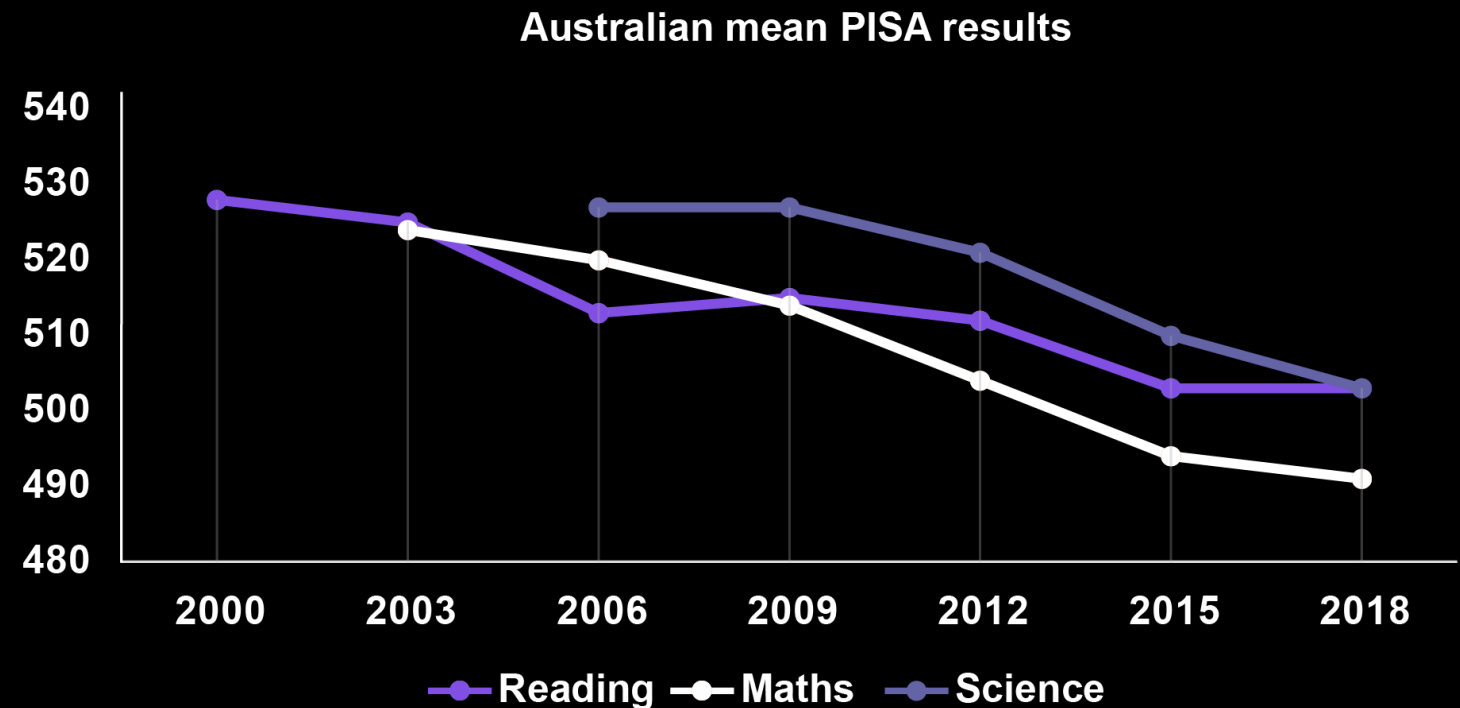
Quality of teaching is the greatest *in-school* factor influencing students' academic outcomes

Hanushek & Rivkin 2012

Improving student outcomes

Australia has seen academic results in maths, reading and science fall consistently over the past two decades against international benchmarks such as PISA.

NAPLAN scores have stagnated and outcome gaps between Indigenous and non-Indigenous students have persisted.



Under pressure and overlooked

Exacerbated by COVID-19, teacher morale and efficacy have declined significantly in recent years.

Low morale is seeing teachers resign and retire in droves, stretching an already understaffed workforce further.



**One initiative,
broad impact.**



Quality Teaching Rounds brings teachers together to learn from each other and improve their practice. At its heart is the QT Model which centres on:

1. Developing deep understanding of important knowledge
2. Ensuring positive classrooms that boost student learning
3. Connecting learning to students' lives and the wider world

What is the QT Model?

Intellectual Quality

Deep Knowledge

Deep Understanding

Problematic Knowledge

Higher-Order Thinking

Metalanguage

Substantive Communication

Quality Learning Environment

Explicit Quality Criteria

Engagement*

High Expectations

Social Support*

Student Self-Regulation*

Student Direction

Significance

Background Knowledge

Cultural Knowledge

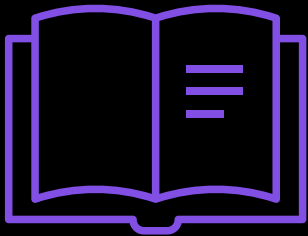
Knowledge Integration

Inclusivity*

Connectedness

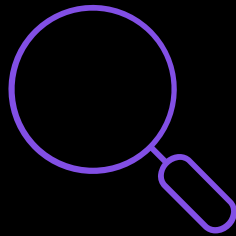
Narrative

How does QTR work?



Reading discussion

→
To develop shared knowledge base and build professional community.



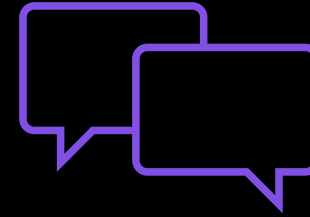
Lesson observation

→
One PLC member teaches a lesson observed by others.



Individual coding

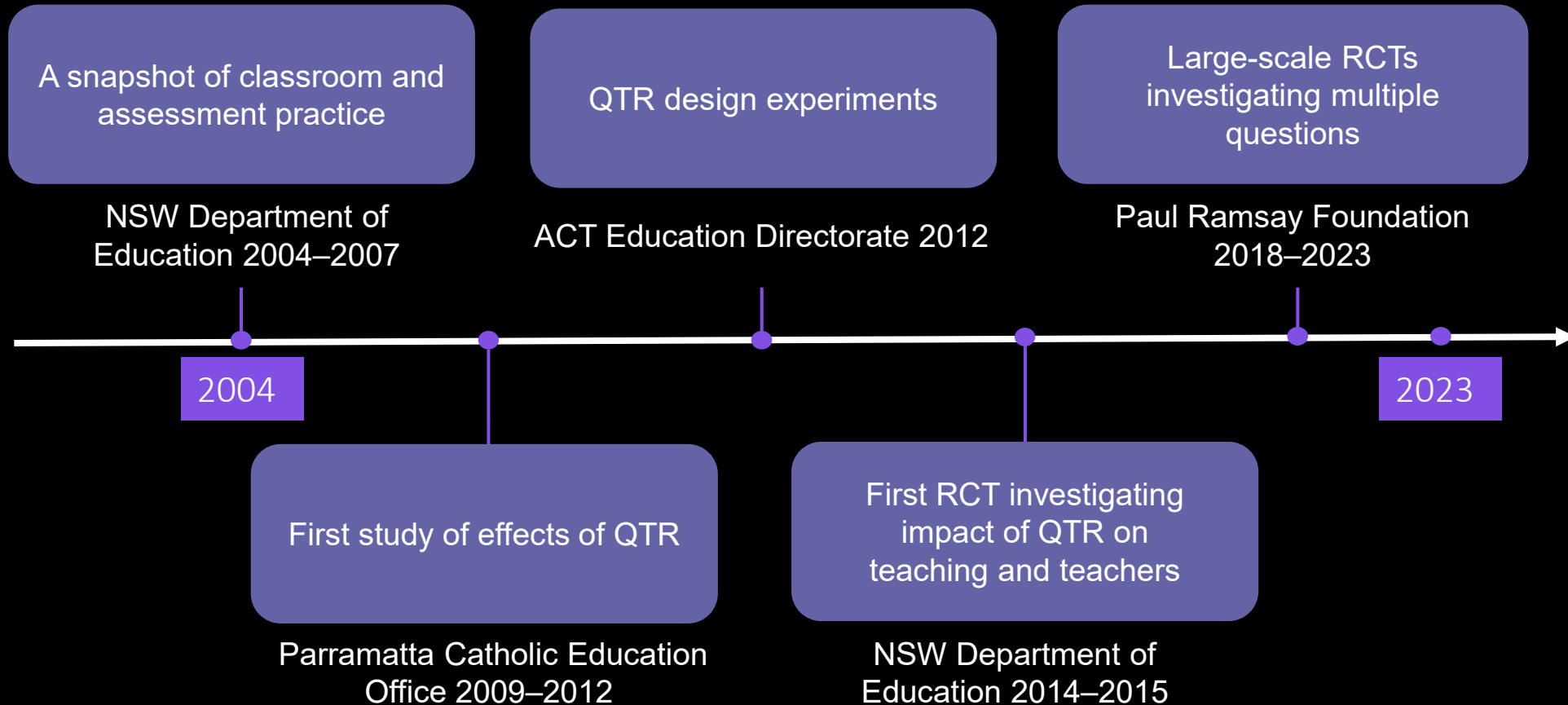
→
All participants code the observed lesson against the QT Model.



Coding discussion

→
Extended discussion of the lesson and teaching more broadly using the QT Model.

Towards quality and equity: five foundational studies



Rigorous randomised controlled trial evidence shows that participation in QTR:

- Improves student achievement
- Improves the quality of teaching
- Improves teacher morale
- Enhances school culture
- Builds collaborative practice
- Builds strong professional relationships
- Builds beginning teacher confidence
- Reinvigorates experienced teachers

One initiative, broad impact.

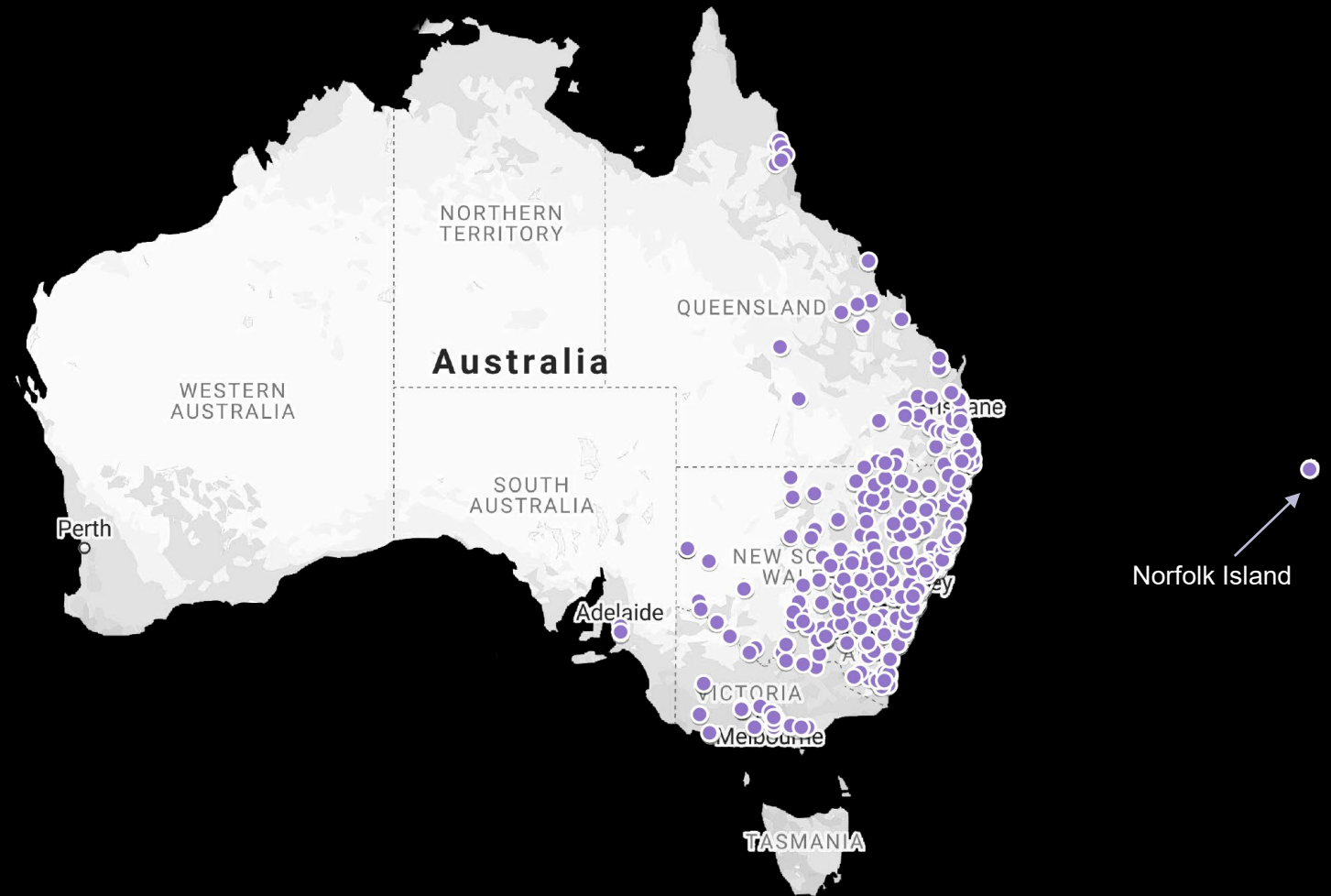
Study	Findings
2014-15 RCT	Measurable improvement in teaching quality and teacher morale
2019 RCT	Measurable improvement in teaching quality, teacher morale, and student achievement in mathematics (researcher-led)
2020 Deloitte cost benefit analysis	Return on investment between \$40 and \$150 for every dollar spent on QTR (based on 2019 RCT findings)
2021 QTR Digital RCT	Measurable improvement in teaching quality, teacher morale, and student achievement in reading (trainer-led)
2022 Independent RCT QLD	Measurable improvement in student achievement in reading (trainer-led)

QTR scaling

1,200
SCHOOLS

3,200
TEACHERS

400,000
STUDENTS



**Quality teaching for
every student, every day.**

The QT Academy empowers teachers to empower each other.

We deliver powerful professional development, translate rigorous research into practice, advocate for teachers and connect educators who share a vision of quality teaching.



**Empowering teachers to
empower each other.**

A social enterprise of the University of
Newcastle established to:

- Translate research
- Deliver professional development
- Support teachers and leaders
- Facilitate professional community
- Advocate for the profession



How can you get involved?

- Visit our website and explore the QTR journey for tools and information on how best to implement QT in your school
- Sign up to become a member of the QT Academy (free for NSW DoE staff) and access a range of tools and resources
- Register for a two-day QTR foundational workshop
- Explore other QT professional development
- Register for the annual Quality Teaching in Practice conference
- Check out ongoing funded research opportunities to participate in QT



Connect with us

qtcademy@newcastle.edu.au

(02) 4055 7579

www.qtcademy.edu.au

@qtcademy @UoN_TTRC





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